

Application serial No. 10/720,067
Examiner: Krishnan S Menon
Art Unit: 1723

Applicant: Chikaroku Yamashita

IN THE CLAIMS

Please amend the claims as follows.

Claims 1-7 (canceled).

8. (new) A filter system, suitable for filtering waste water, comprising:

a solid and liquid separator;

a filter device, disposed in said solid and liquid separator, for separating solid and liquid of a high concentration wastewater;

a micro filter device, disposed on said filter device such that a surface of said micro filter device is tilted at an angle relative to a surface of said filter device, wherein said tilted surface of said micro filter device faces a wastewater inflow side;

a drain pipe, connected to a gas supply device, disposed at a bottom side of said micro filter device on the wastewater inflow side, for injecting a gas along said tilted surface of said tilted surface of said micro filter device; and

a wastewater supply device, for charging wastewater into said wastewater inflow side of solid and liquid separator.

9. (new) The filter system according to claim 8, wherein said micro filter device is attached to said filter device in at least two directions.

10. (new) The filter system according to claim 8, wherein said micro filter device is attached on said filter device such that said micro filter device is tilted 5° relative to wastewater inflow side.

11. (new) The filter system in water according to claim 8, wherein said filter device comprises a micro cell resin membrane.

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12. (new) The filter system according to claim 8, wherein said surface of said micro filter device which comes in contact with said gas ejected from said drain pipe faces a direction opposite to a surface of said filter device.